

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/06/2004

CIENA Corporation Legal Department 1201 Winterson Rd. Linthicum, MD 21090

EXAMINER		_
KANG, JULIANA K		

PAPER NUMBER

ART UNIT

DATE MAILED: 02/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/493,313	01/28/2000	Tomas Brenner	304	2073	

TITLE OF INVENTION: OPTICAL DEVICE HAVING DYNAMIC CHANNEL EQUALIZATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	05/06/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

Å. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status.
   See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This for appropriate. All further corrindicated unless corrected b maintenance fee notifications	m should be used for transrespondence including the Pa elow or directed otherwise in s.	nitting the ISSUE I atent, advance orders n Block I, by (a) sp	FEE and PUBLIC s and notification pecifying a new co	ATION FEE (if recommended of maintenance fees orrespondence address	uired). Blocks I through 4 s will be mailed to the current ss; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up v	with any corrections or use	Block 1)	papers. Each additio	of mailing can only be used for this certificate cannot be used nal paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must
759				have its own certifica	ate of mailing or transmission.	
CIENA Corporati Legal Department 1201 Winterson Rd				I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is bein the with sufficient postage for fir ail Stop ISSUE FEE address SPTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
Linthicum, MD 210	190	•		Tanismiled to the Ob	or 10, on the date indicated bei	(Depositor's name)
						(Signature)
						(Date)
		·	·	L		
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/493,313	01/28/2000		Tomas Brenner		304	2073
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	05/06/2004
			1 0		¬	
EXAMI		ART UNIT	CI	ASS-SUBCLASS	J	
KANG, JU	LIANA K	2874		385-140000		
Address form PTO/SB/12  "Fee Address" indication	nce address (or Change of Co 2) attached. on (or "Fee Address" Indication or more recent) attached. Use of	orrespondence	agents OR, altern firm (having as a agent) and the na	3 registered patent atively, (2) the name member a registered mes of up to 2 regists. If no name is list	e of a single d attorney or stered patent	
PLEASE NOTE: Unless	to the USPTO or is being su	w, no assignee data bmitted under separa	will appear on the ate cover. Complet	natent. Inclusion of	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment has ignment.
Please check the appropriate	assignee category or categoric	es (will not be printe	ed on the patent);	🗆 individual 🗆	corporation or other private gi	roup entity
4a. The following fee(s) are e	enclosed:	4b. Pa	ayment of Fee(s):			
☐ Issue Fee		0	A check in the am	ount of the fee(s) is e	nclosed.	
☐ Publication Fee			•	card. Form PTO-203		
☐ Advance Order - # of C	Copies	Q	The Director is he posit Account Nu		charge the required fee(s), or (enclose an extra c	
Director for Patents is reques	ted to apply the Issue Fee and	l Publication Fee (if	any) or to re-apply	any previously paid	issue fee to the application ide	ntified above.
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if required registered attorney or agen ords of the United States Pate	i) will not be acceput; or the assignee cent and Trademark O	ted from anyone or other party in Office.			•
estimated to take 12 minute completed application forn case. Any comments on a suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner f	ion is required by 37 CFR I by the public which is to file is governed by 35 U.S.C. 12 is to complete, including gat in to the USPTO. Time will the amount of time you remais burden, should be sent to office, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgin duction Act of 1995, no pelless it displays a valid OMB	hering, preparing, ar vary depending upc quire to complete the Chief Informati f Commerce, Alex ED FORMS TO Timia 22313-1450.	nd submitting the on the individual this form and/or ion Officer, U.S. andria, Virginia HIS ADDRESS.			



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/493,313	01/28/2000	Tomas Brenner	304	2073
75	90 02/06/2004		EXAMINER	
CIENA Corporati	ion		KANG, JULIANA K	
Legal Department 1201 Winterson Rd	l.		ART UNIT	PAPER NUMBER
Linthicum, MD 210	090		2874	
			DATE MAILED: 02/06/200	4

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.